

INTERNATIONAL SEARCH REPORT

 ational Application No.
 /IN2004/000009

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C01B33/40 C01B33/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 846 660 A (AMCOL INTERNATIONAL CORP) 10 June 1998 (1998-06-10)	1-5, 8, 9, 11, 12, 14-23, 26, 27, 29, 30, 32-42
A	page 5, lines 10-25 page 5, line 40 - page 6, line 19 page 8, lines 3-10, 22-31 page 9, line 51 - page 17, line 2 ----- -/--	6, 7, 10, 13, 24, 25, 31

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

6 September 2004

Date of mailing of the international search report

16/09/2004

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INTERNATIONAL SEARCH REPORT

national Application No

T/IN2004/000009

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PARK J H ET AL: "The relationship between nano- and micro-structures and mechanical properties in PMMA-epoxy-nanoclay composites" POLYMER, ELSEVIER SCIENCE PUBLISHERS B.V, GB, vol. 44, no. 7, March 2003 (2003-03), pages 2091-2100, XP004412485 ISSN: 0032-3861	1-3,11, 17-21; 29,35-42
A	page 2093 - page 2095	4-10, 12-16, 22-28, 30-34
X	----- EP 0 747 451 A (AMCOL INTERNATIONAL CORP) 11 December 1996 (1996-12-11)	1-4,9, 11,12, 16-22, 27,29, 30,34, 37-42
A	page 13, line 26 - page 14, line 4; claims 1,5,14,20,24; example 1	5-8,10, 13-15, 23-26, 28, 31-33, 35,36
X	----- EP 0 909 787 A (AMCOL INTERNATIONAL CORP) 21 April 1999 (1999-04-21)	1-3,11, 12, 16-21, 29,30, 34-42
A	paragraphs '0002!, '0006!, '0008!, '0074!	4-10, 13-15, 22-28, 31-33

INTERNATIONAL SEARCH REPORT

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